

**Bret Kent - Fwd: Re: New Performance Numbers**

---

**From:** Bret Kent<Bret-K@ipsc.com> (Bret Kent)  
**To:** James Nelson  
**Date:** 12/20/2010 12:40 PM  
**Subject:** Fwd: Re: New Performance Numbers

---

James,

Here are the numbers from Gary Allen.

Pressure Drop Air	3.50
Pressure Drop Gas	5.65

They are considerably better than where we are now. Let me know what you think.

See Gary's email and the attached spreadsheet for details.

Talk to you Monday,

Bret

>>> <gary.c.allen@power.alstom.com> 9/12/2003 4:35:55 PM >>>

Dear Bret,

Attached are the new performance numbers based on the flows and temperatures you gave us. The pressure drop increased less than I thought it would. Also, the Air out temperature increased to 698 deg.F. which means the air preheater now has a gross fuel savings of \$11,694,900 per year. That's almost \$2,000,000 more than the original design.

Please advise that this new performance is OK to proceed with for the guarantees. If OK, we will send the guarantees with our formal quote.

(See attached file: 4100.cus.xls)

Gary Allen